



CINT2000 Result

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Dell

Precision Workstation M90 (Intel Core Duo processor T2700, 2.33GHz)

SPECint2000 = 1992

SPECint_base2000 = 1987

SPEC license #: 55 Tested by: Dell, Inc., Round Rock, TX Test date: Aug-2006 Hardware Avail: Sep-2006 Software Avail: May-2006

Benchmark	Reference Time	Base Runtime	Base Ratio	Runtime	Ratio	Bar Chart
164.gzip	1400	105	1338	105	1337	[Bar]
175.vpr	1400	92.7	1511	91.3	1534	[Bar]
176.gcc	1100	49.0	2247	49.0	2247	[Bar]
181.mcf	1800	81.3	2215	81.3	2215	[Bar]
186.crafty	1000	53.0	1888	52.9	1890	[Bar]
197.parser	1800	109	1646	109	1651	[Bar]
252.eon	1300	49.2	2643	49.0	2652	[Bar]
253.perlbmk	1800	80.9	2225	80.9	2225	[Bar]
254.gap	1100	56.0	1966	55.8	1973	[Bar]
255.vortex	1900	63.7	2984	63.7	2984	[Bar]
256.bzip2	1500	106	1409	106	1419	[Bar]
300.twolf	3000	121	2489	121	2489	[Bar]

Hardware

CPU: Intel Core Duo processor T2700 (667MHz system bus)
CPU MHz: 2333
FPU: Integrated
CPU(s) enabled: 2 cores, 1 chip, 2 cores/chip
CPU(s) orderable: 1
Parallel: No
Primary Cache: 32KB(I) + 32KB(D) on chip, per core
Secondary Cache: 2048KB(I+D) on chip (per chip)
L3 Cache: N/A
Other Cache: N/A
Memory: 2 x 1024MB 667MHz CL5 DDR2 SDRAM
Disk Subsystem: 1 x 100GB SATA 7200 RPM
Other Hardware:

Software

Operating System: Windows XP Professional SP2
Compiler: Intel C++ Compiler 9.1 for IA32(20060519Z)
Microsoft Visual Studio .NET 2003(7.1.3088)
MicroQuill SmartHeap Library 8.0
File System: NTFS
System State: Default

Notes/Tuning Information

GENERAL

ONESTEP=yes
+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use

PORTABILITY FLAGS

176.gcc: -Dalloca=_alloca /F10000000
186.crafty: -DNT_i386
253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
254.gap: -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO

BASE TUNING

C: -fast +FDO shlw32M.lib
C++: -fast -Qcxx_features +FDO

PEAK TUNING

164.gzip: -fast +FDO
175.vpr: -fast +FDO
176.gcc: basepeak=yes
181.mcf: basepeak=yes
186.crafty: -fast -Oa +FDO shlw32M.lib
197.parser: -fast +FDO
252.eon: -fast +FDO
253.perlbmk: basepeak=yes



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Notes/Tuning Information (Continued)

254.gap: -fast +FDO
255.vortex basepeak=yes
256.bzip2: -fast -Qunroll11 -Oa +FDO
300.twolf: basepeak=yes